

January through March 1959

Recent IBM Patents

January, 1959

Printing Mechanism	G. E. Mitchell	2,867,167
Printer Positioning Mechanism	R. I. Roth	2,867,168
Current Multiplication Transistors and Method of Producing Same	R. F. Rutz	2,867,732
Current Multiplication Transistors and Method of Producing Same	L. P. Hunter	2,867,733
Information Storage Matrix	B. M. Durfee and A. D. Miller	2,867,790
Magnetic Core Half Adder	E. W. Bauer	2,868,451
Binary Counter with Fast Carry	G. D. Bruce and P. F. Eckelman	2,868,455
Modified Binary Counter Circuit	G. D. Bruce	2,869,000
Unipolar Transistor	G. L. Tucker	2,869,054
Electron Beam Switch Tube Operation of a Ferroelectric Matrix	D. R. Young	2,869,111
Coincidence Flux Memory System	L. P. Hunter	2,869,112
Signal Translating Device	F. V. Adams	2,869,785
Information Storage Apparatus	W. R. Stewart	2,869,789
Tape Correction Apparatus	F. L. Pratt	2,869,853
Sheet Feeding Apparatus	C. H. Bauer	2,869,869
Electro-Sensitive Digital Data Plotter	D. D. Willard	2,869,965
System for Selectively Energizing One of Three Circuits Responsive to Variation of Two Conditions	S. C. Chao	2,870,348

February, 1959

Carriage Tension Release Mechanism	C. H. Beiderbecke	2,872,011
Clutch and Pawl Control for Carriage Return Mechanisms	B. W. Wittwer	2,872,013
Record Controlled Machine	J. B. Andersen	2,872,038
Gas Tube Accumulator Carry Circuit	R. B. Koehler	2,872,108
Flexible Electronic Commutator	L. S. Snyder and W. M. Wittenberg	2,872,110
Card Collecting Rack	W. A. Kropp	2,872,185
Sealing Means for Roller Bearings	E. A. Brown and C. C. Zuleeg	2,872,257
Method of Making Plated Hole Printed Wiring Boards	J. H. Hauser and E. J. Lorenz	2,872,391
Electronic Amplifier	A. H. Dickinson	2,872,570
Optical Reading Device	D. D. Sliter	2,872,589
Electronic Amplifier	A. H. Dickinson	2,872,592
Logical Circuits Employing Junction Transistors	R. A. Henle	2,872,593
Large Signal Transistor Circuits Having Short "Fall" Time	J. C. Logue	2,872,594
Non-Volatile Barium Titanate Storage Tube	R. B. DeLano, Jr. and D. R. Young	2,872,612
Ferroelectric Counter	D. R. Young and H. L. Funk	2,872,661
Electronic Storage Device	Roland-Paul Dufour	2,872,662
Data Transfer and Translating System	R. C. Greenhalgh	2,872,666
Cathode Ray Character Tracer	R. B. Johnson and W. C. Dersch, Jr.	2,872,669
Device to Manifest Unknown Voltage as a Numerical Quantity	A. H. Dickinson	2,872,670
Shaft Position Indicating Device	C. A. Walton	2,872,671
Insulation Piercing Terminal	R. F. Drum and L. A. Wenn	2,873,434
Positioning Device	P. A. Gilovich	2,873,725
Phase Sensitive Magnetic Head	E. A. Quade	2,875,429
Signal Translating Apparatus	G. R. Markow	2,875,432

March, 1959

Method of Electroforming Transistors	R. E. Swanson and A. W. Berger	2,875,506
Magnetic Display Device	R. W. Murphy	2,875,537
Cycling Device for Power Driven Typewriters	L. E. Palmer	2,875,880
Automatic Line Selector	G. T. Miles	2,875,883
Synchronization of Display Means to Specific Microsecond Interval	K. E. Schreiner	2,875,951
Electrical Component Mounting Apparatus	H. R. Badger, J. W. Pratt and C. Walter	2,876,277
Low Inertia Magnetic Disc Clutch	J. M. Cunningham	2,876,880
Digital Analog Computer	D. R. Daykin	2,876,950
Card Feeding Means	G. A. Luning and L. A. Wilson	2,877,017
Fluid Pressurized Sleeve Bearing	H. K. Baumeister	2,877,066
Card Positioning Means	W. W. Dodge and O. L. Hibbard	2,877,081
Bistable Phototube	D. R. Young	2,877,355
Intermediate Magnetic Core Storage	G. E. Whitney	2,877,449
Data Transfer System	F. E. Hamilton, J. J. Troy and E. S. Hughes	2,877,450
Character Sensing System	W. S. Rohland	2,877,951
Hydraulic Control Mechanisms	H. A. Panissidi	2,878,015
Electric Circuits Including Transistors	E. L. Peterson, Jr.	2,878,398
Decoding Analyzer	H. J. Klotz and V. L. Hudson	2,879,331
Single Element Printing Machine	L. E. Palmer, R. E. Page and J. E. Hickerson	2,879,876
Automatic Cut Off Device	S. B. Tibbling	2,879,877
Decelerating Mechanism	R. D. Dodge	2,879,879
Difference Modulator	M. D. Rogers and M. M. Dickinson, Jr.	2,880,314
Time Controlled Signal Discriminator Circuit	O. L. MacSorley	2,880,331
Digital Microvolt Measuring Device	R. C. Paulsen	2,880,392